

# The Hawaiian Star, DAILY AND SEMI-WEEKLY.

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Frank L. Hoogs, - - - - - Manager

WEDNESDAY.....MARCH 23, 1904

## JAPANESE COAL SUPPLY.

An article in the Scientific American shows that Japan can be self supporting, or nearly so in the matter of coal for her navy. The island of Hokkaido or Ezo which adjoins the island of Nippon, the largest of the empire, possesses extensive coal mines, the product of which is shipped from two ports, Mororan in the southern coast, on the shore of Volcano bay, and Otaru on the western coast. While the towns are small they are specially important since they are among the largest coal shipping points in the world, and their harbors are ample to float vessels of the largest draught. The island of Ezo is east of the Russian possession and a vessel leaving Vladivostok could reach either port in two days, as they are not over 500 miles from the mainland.

Before 1890 the mines had not been exploited to any great extent, though they were worked. In 1893 the output was 300,000 tons. Last year it was over 1,000,000, one company alone taking out \$60,000 tons. This is the Hokkaido Tanko Tetsudo Kaisha, one of the wealthiest corporations in the world. It not only owns coal mines, but railroads, steamship lines, most of the harbor front of the Mororan and Otaru, besides warehouses, coal piers, etc. Its capital is no less than 20,000,000 yen, equal to \$10,000,000 in American money, and it has been so prosperous that it has paid annual dividends to its shareholders ranging from 20 to 30 per cent, partly through the contracts which it has to supply the imperial government with fuel.

The mines on the island of Hokkaido are in several great groups, although but a part of the territory of coal bearing deposits has been examined by geologists and mineral experts. They have estimated that the groups owned by the company referred to alone contain fully 250,000,000 tons of coal, near enough to the surface to be easily secured. The Sarachi group is the largest at present operated, and comprises an area of 5,500 acres, upon which have been found ten veins ranging from three feet to seven feet in thickness; but the greatest producers are the mines of the Yubari group, representing about 4,800 acres, for here have been found veins no less than twenty-five feet in thickness. Analyses of the coal show it to be a high-grade bituminous, excellent for not only steaming, but gas and coke making, so the company has built a large number of coke ovens in connection with the pits. The third group, known as the Purowai mines, is considerably smaller, comprising only about 727 acres, while the fourth covers about 600 acres.

To operate the various collieries the company in question employs a force of 8,000 people, of whom about 1,500 are women, but all of the mines are equipped with American apparatus on an extensive scale. For instance, compressed air cutting machinery is used for making the larger veins; mine locomotives, also operated by compressed air, haul the coal to the bottom of the shaft, and the elevating machinery was also built in the United States purposely for the industry. The galleries and shafts are lighted by electricity, and, in fact, everything connected with the operations is as up-to-date as at any mine in this country. The railroads connecting the mining district with the seacoast are also largely built and equipped with American material. The company owns 212 miles in all, one line extending from Otaru and the other from Mororan. The government has built a system in the interior with which both of the coal railroads form connection.

With such mines as these, so well equipped, the Japanese as long as they keep the seas clear of Russian cruisers, can supply themselves with all the coal they want. The mines ought to be well guarded for they are a comparatively short distance from the sea coast. The Yubari group of mines, which is the principal producer, is less than 100 miles from either of the shipping ports, and the Sarachi group which is the farthest from the coast is but 117 miles distant. These coal ports of Japan may play a leading part in the war.

## LAHAINALUNA.

Lahainaluna is an institution dear to the hearts of the Hawaiian people. Some of the foremost Hawaiians of the past received their education there. It was the place where the first newspaper ever issued in the Pacific ocean was published. Many Hawaiian books were set up in its printing office, and much good was done. Then it began to fall on evil times, and began to go down-hill somewhat. At the present time it has under the management of Mr. MacDonald started on a career of progress which will make it one of the most useful institutions in the Territory.

The need of a good agricultural school in the Territory has been long felt. Every state and territory has its agricultural school. So interested in this is the Federal Government, that where an agricultural school is properly established, a yearly grant is given commencing at \$25,000 and reaching a maximum of \$35,000 for the purpose of assisting in the support. It is to reach this standard that the Department of Education aims.

It stands to reason that a territory whose dependence is solely upon agriculture should have an agricultural school, where young men can have a good mental training, and can also have practical work in the industries of the country. Where, in point of fact, good practical farmers can be educated. Not, be it understood, farmers by rule of thumb, but farmers who thoroughly understand the why and the wherefore of what they do.

Lahainaluna lands are on the mountain slope about a mile and a half from Lahaina. Their extent is somewhat over 700 acres. There is included in this cane land, taro land, pasture land, garden land and crest. The water supply is abundant. For the purposes to which it is put there could not be a more favorable location. There is such a variety of soil that every agricultural industry carried on here can be represented.

The drawback to Lahainaluna has been its buildings. These were between forty and fifty years old. They were ill-designed in the first place, and through age had become no longer fit for either dormitories or school rooms. The last legislature voted a sum out of the loan act to erect proper and suitable buildings. The old buildings have been removed and the new ones will soon go up. They would have been commenced before now if there had not been a legal tie-up.

During the past year considerable additions have been made to the work shops. There is a good carpenter shop, blacksmith's shop, printing office, from which is issued the school magazine known as "Hawaii's Young People." Taro patches which had gone out of cultivation are now recovered and much land is put out in farming products. The boys are accustomed to look after and care for the live stock on the estate.

Such as far as The Star can learn is the condition of the institution. It is growing in popularity and the number of pupils is constantly increasing, promising to be very much larger next year. It is certainly a most necessary institution. Its standard of excellence will advance as time goes on. It fills a want in the Territory for it is essentially the college of the poor. The boys belong to poor people who cannot afford to supply them with means, and they have to work for wages in order to buy their books and so forth. When the institution is in a position to ask for the Federal grant, it can be put on a basis unequalled by anything of a similar kind on the mainland.

# Hollister's Roach Food

SAFE

RELIABLE

SURE

25 CENTS PER TIN

HOLLISTER DRUG CO.

FORT STREET

A breath of the trade winds last night revived everyone. If there is anything more depressing than the humid southerly weather one would like to know. Its effect is both physical and mental.

The Jones case is in a beautiful tangle with the possibility of Jones getting off altogether. One really begins to doubt now whether anyone was killed or not. Yet we all know that both Mrs. Parmenier and Mrs. Jones were shot some time ago.

Port Arthur is having a bad time of it even according to the Russian account, which one may be sure is softened down as much as possible. If the harbor is finally blocked as the Japanese claim what is left of the Russian fleet will take no further part in the war.

The rumor that the Ameer of Afghanistan has been poisoned comes from Russia, where the wish is father to the thought. Should it prove true that he is dead, whether poisoned or not, Afghanistan will become the scene of a struggle between the partisans of England and Russia. Russia would dearly like to have a pro-Russian upon the Afghan throne. She is forever intriguing along the British-Indian frontier and this will be an opportunity that she will eagerly seize.

Colorado has just got through one period of martial law, and now it is starting out again. Strikes cause a terrible amount of trouble to the whole state.

The Democratic party in Hawaii has its own troubles and seems as divided as it is on the mainland. The fight here is between Palmer Woods and C. J. McCarthy, with apparently a score to the good for Woods as national committee man. Kalaaukalan will have to wait some time before the Democrats win an election here.

What is this story of armed Mongolians, disguised as pilgrims threatening the Russian frontier? The Russian frontier extends across Asia. One does not clearly see why pilgrims should be approaching the Russian frontier. Have the Mongolians all been converted to the Greek church and are they on a pilgrimage to Holy Moscow? You can frighten all Russia by whispering the word, Mongol. From Irkutsk to Pliem the whole country would be shivering. But then there have been Mongolian invasions in the past and the memory of them remains.

A writer in Gunton's Magazine points out that in 1805 there were in this country only 4,500 spindles, and in 1810 there were 87,000. The growth of the business was very rapid after that year, and in 1815 there were 120,000 spindles, while in 1820 there were 220,000. In 1860 just prior to the war, the number of spindles had increased to 5,235,737, the capital to \$98,885,269, and the value of the product to \$115,681,774. In 1874 the spindles had increased to

## Classified Ads in Star.

Ads under "Situations Wanted," inserted free until further notice.

### Wanted

A competent girl to take care of two children. German preferred. Address. Servant, P. O. Box 366.

### For Sale

A well broken strong and fast carriage horse, suitable for delivery as well as hack use. Call at W. W. Diamond & Co., agents for the East Niu Ranch.

For sale cheap, two fine lots in Kaimuki Charles L. Rhodes, Star Office.

A magnificent building site on the Punchbowl slope near Thurston avenue. Particulars at Star office.

Building for corner King and Kamehameha road. Palma terminus of Rapid Transit road. Apply at Star office.

### To Rent

Two handsomely furnished rooms to rent. Mosquito proof, electric light and Telephone. 1351 Beretania Avenue Corner Keeaumoku Street.

The two-story residence on 1286 Beretania St., between Pili and Keeaumoku Sts. Rent, \$45 per month. Apply to C. J. McCarthy.

### Furnished Rooms To Let

A nicely furnished front room. Mosquito proof and electric light. 494 Beretania near Punchbowl.

### Massage

S. Ochiai will cure diseases. Try for your hard-curable stomach, sicked nerve, neuralgia, ladies' hysteria, chlorosis, women's illness, etc. 68 Kukui Lane, Honolulu, Telephone Blue 2366.

## Wage

### EARNERS

We offer a plan of Savings for

## Earners

of small incomes and is a guaranteed

## Investment

For particulars see

Phoenix Savings, Building And Loan Association  
Judd Building, Honolulu.

Guarantee Capital - - - \$ 200,000.00  
Subscribed Capital - - - 8,500,000.00  
Paid-Up Capital - - - 1,000,000.00

R. CAMPBELL, Cashier.  
H. E. POCKOCK, General Agent.

# EYE REST

The result of perfect fitting glasses; glasses that protect and do rest the eyes in the fullest sense of the word. Do not deceive yourself as to the need of your eyes. If they are troubling you, why not let us examine them. No fear of us prescribing glasses unless they are needed and will be of service to you. Remember a score of years practice in eye work, makes it safe for you to consult us when your eyes need attention.

H.F. Wichman & Co  
LIMITED.

### Opticians

1048 FORT STREET.

7,132,415, the capital invested to \$141,000,000, and the value of product to \$117,000,000. By 1890 the capital invested had more than doubled, and amounted to \$354,000,000, the value of product to \$268,000,000, and the number of spindles was 11,400,000. In 1900 the last year for which definite figures are obtainable, the number of spindles was 20,000,000, the capital invested was \$460,342,772, and the value of product was \$332,806,156. It is estimated that there are now, at the beginning of 1904 at least 22,000,000 spindles, and the capital invested is \$500,000,000. The value of the product would probably be something near \$350,000,000.

The aquarium will be quite an attraction to visitors both from the other islands and from abroad. The admission fee is practically nominal and there is one free day, Wednesday. If the Bishop Museum could be placed on a similar footing it would be a very good thing.

### SILENCED.

"Say, Harker, you don't talk about that neighbor's dog annoying you any more?"

"No."

"Did he get a muzzle?"

"Yes; the muzzle of a gun."

Want ads in the Star bring quick results. Three lines three times for 25 cents.

## IT IS REMARKED That Horses and Cattle

Since the late unpleasantness (of weather) are suffering from a pest of flies.



It will cause them instant relief.

Pacific Hardware Company, Ltd  
Merchant Street  
SOLE AGENTS FOR THE TERRITORY.

M. S. GRINBAUM & CO., LTD.,  
LIMITED

Importers and  
Commission  
Merchants

SOLE AGENTS FOR

Little Jack  
Smoking Tobacco

5c. and 10c. packages.

Agents for

BRITISH AMERICAN ASSURANCE  
COMPANY, of Toronto, Ontario.

DELAWARE INSURANCE CO. of  
Philadelphia.

TRUNKS!

Ridiculously  
Low Prices

THE VON HAMM-YOUNG CO.,  
LIMITED

TO NUUANU PROPERTY OWNERS

WE WILL DO YOUR  
SEWER CONNECTIONS  
FOR THIRTY CENTS A  
FOOT. SEE US ON THE  
WORK.

LORD & BELSER,  
GENERAL CONTRACTORS.

TEL. MAIN 198. P. O. BOX 192.

M. PHILLIPS & CO.,  
Wholesale Importers  
And Jobbers of  
AMERICAN AND EUROPEAN DRY GOODS

Corner of Fort and Queen Sts.

Twenty-five cents pays for a Want  
ad in the Star. A bargain.

CASTLE & COOKE, LTD.

Commission Merchants,  
Sugar Factors..

AGENTS FOR

The Ewa Plantation Company.  
The Waiakoa Agricultural Co., Ltd  
The Kohala Sugar Company.  
The Waimea Sugar Mill Company.  
The Fulton Iron Works, St. Louis, Mo.  
The Standard Oil Company.  
The George F. Blake Steam Pumps.  
Weston's Centrifugals.  
The New England Mutual Life Insurance Company of Boston.  
The Aetna Fire Insurance Company of Hartford, Conn.  
The Alliance Assurance Company of London.

W. G. IRWIN & CO.

AGENTS FOR

Western Sugar Refining Co., San Francisco, Cal.  
Baldwin Locomotive Works, Philadelphia, Pa.  
Newell Universal Mill Co., Manufacturers of National Cane Shredder, New York, N. Y.  
Paraffine Paint Company, San Francisco, Cal.  
Ohlandt & Co., San Francisco, Cal.  
Pacific Oil Transportation Co., San Francisco, Cal.

Fire Insurance!

THE B. F. DILLINGHAM CO., LIMITED,  
General Agents for F. wall  
Atlas Assurance Company of London.  
Phoenix Assurance Company of London.  
New York Underwriters Agency.  
Providence Washington Insurance Company.  
Phoenix Insurance Company of Brooklyn.

Albert Raas, Manager  
Insurance Department office Fourth  
Floor, Stangenwald Building.

The Pacific Hotel,  
1182 UNION STREET  
OPPOSITE PACIFIC CLUB.

NEWLY FURNISHED ROOMS

The Best Restaurant  
in the City . . .

MRS. HANA, Proprietor.

## RUGS AT ALTERATION PRICES....

RUGS, CARPETS, DOOR MATS,  
CRUMB CLOTHS AND LINOLEUMS.

JAPANESE RUGS.

Size, 9x12 ft.

Worth \$18.00.

\$9.50

WOOL CRUM CLOTH.

Size, 9x12 ft.

Worth \$25.00.

\$15.00

AXMINSTER RUGS.

Size, 3 ft. x 6 ft.

Worth \$7.50.

\$5.50

ANTIQUE MATS.

Size, 24 in. x 26 in.

Worth \$3.50.

\$2.00

VELVET RUGS.

Size 4 ft. 6 in. x 6 ft.

Worth \$10.00.

\$7.00

TAPESTRY RUGS.

Size 25 in. x 58 in.

Worth \$2.00.

\$1.25

\$1.75 LINOLEUM \$1.25 yd.

E.W. Jordan & Co., Ltd  
FORT STREET